

ENERGY COMMITTEE

In accordance with the provision of the Eastham Home Rule Charter Section 9.5.14, the Board of Selectmen hereby appoint a committee that shall be known as the Energy Committee.

The committee shall consist of no more than seven (7) members and no fewer than five (5) members. The committee shall consist of appointed staff and voters. All committee members shall be appointed for a period of two years (June 30, 2005) at which time the committee shall be dissolved or reauthorized (i.e., Voted June 20, 2005 to re-authorize) by vote of the Board of Selectmen.

The committee shall undertake the following tasks:

1. Establish an Energy plan for Eastham based on the Cape Light Compact Energy Plan for 2015.
 2. Monitor, on-line, the Town's usage of electric energy measured in kW hours and then reflecting that to dollars.
 3. Report abnormal or unexpected energy usage to the Town Hall.
 4. Set up a process to study the Town's usage of natural gas.
 5. Measure the effectiveness of the energy efficiency measures put in place at the COA, Police Station, Library and DPW building, i.e., are the kW hours being reduced as predicted by Rise Engineering? And are the suggested paybacks on time.
 6. Set up a process to identify the best deals and reliable companies for the implementation of a wind turbine in the Town of Eastham. Identify two or three proposals for consideration of the Town Administrator and Selectmen. These deals must include costs, savings, maintenance, and payback time.
 7. The Energy Committee would interview first and then request various energy companies that deal in wind turbines to make formal presentations to the Committee. These presentations would take place at a time and place convenient for the Town Administrator and the Selectmen.
- Staff support for this committee shall be provided by the Management Information System Director, John (Jack) Slavin.

Adopted as modified by the Board of Selectmen on July 18, 2005.

BOARD OF SELECTMEN

Minutes

Monday, June 19, 2006

Regular Session - 7:00 p.m.

Location: Earle Mountain Room

Present: Selectman Linda S. Burt; Selectman Kenelm N. Collins; Selectman Russell H. Sandblom; Selectman Martin F. McDonald.

Selectman David W. Schropfer absent.

Sheila Vanderhoef, Town Administrator, present.

7:30 p.m. Update - Eastham Wind Turbine

Energy Committee - Jack Slavin/Brian Eastman

Mr. Jack Slavin (Management Information Systems Director) noted that the Energy Committee is here to ask for the Board of Selectmen's authorization for the "Energy Committee to proceed in issuing an R.F.P. with necessary local officials and departments and authorization for the Energy Committee to explore and obtain necessary local and state permits".

Kristen Burke (Massachusetts Technology Collaborative) and Ric O'Connell (Black & Veatch) provided a power point presentation which included the North Eastham Wind Feasibility Study Results. Mr. Slavin noted that the Energy Committee had reviewed the results of the Feasibility study and recommended *Option 4: Up to Four (4) Turbines at the North Eastham site.*

Ms. Burke noted that M.T.C. had up to this date absorbed all of the costs (Feasability, Education and Support) and will continue to help support the project. Black and Veatch were assigned as consultants for this project. There are many steps that will follow, which include beginning discussion with the Cape Cod Commission. To-date, the Energy Committee has been gathering information, but would like the Board of Selectmen's permission to take additional steps.

Discussion and concerns included leasing, actual lease payments; potential revenue, undesirability of housing in close proximity to the turbines; effect, if any, on cell phone conversations; R.F.P. considerations; finding a buyer for this power and dollar amount; continuance of wind monitoring; need to get better wind measurements; minimizing many of the uncertainties expressed before going out to bid; clearing as many roadblocks as possible before going out to bid; providing permitting certainty so that developers are not held up; need to reach out to community; education; land use regulations; need to work with Conservation Commission; Town Planner; Cape Cod National Seashore (setbacks; restrictions for building something near the seashore); wind analysis; environmental assessments, etc.

The Energy Committee noted that with increasing energy and electrical costs this is an opportunity for potential revenue to offset energy costs for the Town of Eastham. Additionally, their purpose in going before the Board of Selectmen at this time is to express that they are at a point where they need feedback and permission to go ahead.

Selectman McDonald noted that one of the original premises for a wind turbine was to provide energy for the municipal buildings. Mr. Eastman noted that the original concept was difficult and involved regulatory issues. Mr. Eastman stated that how we offset cost to the town is not as important as providing economic benefit and environmental benefit to the area. Therefore, they are recommending Option 4: Up to Four (4) turbines. Ms. Burke also noted that the North Eastham site may provide the best value to the town.

Selectman Burt noted that an R.F.P. cannot be put out until all of the analysis necessary is gathered.

Ms. Burke noted that M.T.C. is willing to continue supporting the town if the town is willing to proceed. Mr. Fred Fenlon (Cape Light Compact Representative) noted that other options should be considered (Cape Cod Compact - looking at results of investigation of so-called Cooperative and also public/private partnerships under I.R.S. Ruling). Selectman McDonald recommended that the Energy Committee follow up on some of the suggestions made by Mr. Fenlon.

There was a consensus from the Board of Selectmen to give permission to the Energy Committee to begin the process for the wind turbine project by gathering information and contacting individuals as appropriate. The Board of Selectmen will receive all necessary information for review before the issuance of an R.F.P. for this project.